AGILENT TECHNOLOGIES, INC.

Legal Department, M/S DL429 Intellectual Property Administration P. O. Box 7599 Loveland, CO 80537-0599

PATENT APPLICATION ATTORNEY DOCKET NO. 10030198-1

RESPONSE/AMENDMENT dated Mar. 5, 2007

OFFICIAL

Appl. No. : 10/811,337 Confirmation No. 1582

Applicant : Raymond A. Birgenheier et al.

Filed : March 26, 2004 TC/AU : 2600/2618

Examiner : Charles Chiang Chow

Docket No. : 10030198-1 Customer No. : 022878

Title : IF Frequency Response

Characterization Employing Overlapping Frequency Bands

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE/AMENDMENT

Sir:

In response to the Office Action of December 14, 2006, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and any attachments thereto.